

AMENDMENTS TO THE DRAWINGS

The attached sheet of drawings includes changes to Fig. 1A. This sheet, which includes Fig 1A and 1B replaces the original sheet including Fig. 1A and 1B. In Fig 1A, previously omitted elements 114, 116, and 136 have been added.

Attachment: Replacement Sheet

REMARKS

In the Official Action mailed on **4 April 2007**, the Examiner reviewed claims 1-32. The drawings were objected to as failing to comply with 37 C.F.R. § 1.84(p)(5). The disclosure is objected to because of informalities. Claims 16-30 were rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. Claims 1, 2, 7-9, 16, 17, 22-24, 31 and 32 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Hopcroft et al. (USPN 6,154,215 hereinafter "Hopcroft"), in view of Applicant's Admitted Prior Art, hereinafter "AAPA". Claims 3-6, 10-13, 18-21, and 25-28 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Hopcroft, in view of AAPA, and further in view of McKeon et al. (US Pub. No. 2005/0102636, hereinafter "McKeon"). Claims 14, 15, 29, and 30 were objected as being dependent upon a rejected base claim.

Objections to the Drawings

Examiner objected to the drawings because they did not include the following reference signs mentioned in the description: 136, 114, and 116. Examiner also objected to the drawings because of a typographical error in the specification, which recites the reference characters "110-11."

Accordingly, applicant has replaced the drawings to include reference signs 136, 114, and 116. Applicant has also corrected the reference characters "110-11" in the specification with "110-111."

Objections to the Specification

Examiner objected to the specification for informalities on paragraph [0007], [0009], and line 2 of page 9.

Accordingly, applicant has corrected those informalities.

Examiner stated that Applicant's specification states that the computer readable storage medium storing instructions includes computer instruction signals embodied in a transmission medium. Examiner also stated that signals or waves do not fall within one of the categories of patent-eligible subject matter.

Accordingly, Applicant has amended paragraph [0028] of the specification to remove the subject matter referring to computer instruction signals embodied in a transmission medium.

Rejections under 35 U.S.C. §101

Examiner rejected claims 16-30 as being directed to non-statutory subject matter in the claims. Accordingly, Applicant has amended the specifications and disavows the inclusion of computer instruction signals embodied in a transmission medium. As amended, claim 16 is now directed to statutory subject matter. Claims 17-21 and 23-25, which depend upon claim 16, are similarly now directed to statutory subject matter. Claims 27-30 have been cancelled (see below).

Hence, Applicant respectfully submits that independent claim 16 as presently amended is in condition for allowance. Applicant also submits that claims 17-21 and 23-25, which depend upon claim 16, are for the same reason, in condition for allowance.

Rejections under 35 U.S.C. §102(e) and 35 U.S.C. §103(a)

Examiner objected to claims 14, 15, 29, and 30 as being dependent upon a rejected base claim, but allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Accordingly, Applicant has rewritten claims 14 and 29 as independent claims 1 and 16 to include all the limitations of the base claims and any intervening claims; and cancelled claims 12-14 and 27-39. No new matter has been added.

Hence, Applicant respectfully submits that independent claims 1 and 16 as presently amended are in condition for allowance. Applicant also submits that claims 2-11 and 15, which depend upon claim 1 and claims 17-26 and 30, which depend upon claim 16, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

By /Shun Yao/
Shun Yao
Registration No. 59,242

Date: 02 July 2007

Shun Yao
PARK, VAUGHAN & FLEMING LLP
2820 Fifth Street
Davis, CA 95618-7759
Tel: (530) 759-1667
Fax: (530) 759-1665
Email: shun@parklegal.com